	Application No.	Applicant(s)
		MATSUMOTO ET AL.
Notice of Allowability	10/562,644 Examiner	Art Unit
•		
	Shean C. Wu	1756
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED i or other appropriate comm IGHTS. This application is	n this application. If not included unication will be mailed in due course. <b>THIS</b>
1. This communication is responsive to 12/08/06 and 1/18/07	<u>7</u> .	
2. The allowed claim(s) is/are <u>1-10,13 and 15-21</u> .		
<ol> <li>Acknowledgment is made of a claim for foreign priority ur</li> <li>a)</li></ol>	nder 35 U.S.C. § 119(a)-(d)	or (f).
<ol> <li>Certified copies of the priority documents have</li> </ol>	e been received.	
<ol><li>Certified copies of the priority documents have</li></ol>	e been received in Application	on No
<ol><li>Copies of the certified copies of the priority do</li></ol>	cuments have been receive	d in this national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		e a reply complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers	son's Patent Drawing Revie	w ( PTO-948) attached
1) hereto or 2) to Paper No./Mail Date		
(b) including changes required by the attached Examiner' Paper No./Mail Date	s Amendment / Comment o	r in the Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
Attachment(s)	•	
1. ☐ Notice of References Cited (PTO-892)		nformal Patent Application
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)		ummary (PTO-413), /Mail Date <u>herewith</u> .
3. Information Disclosure Statements (PTO/SB/08),		Amendment/Comment
Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's	Statement of Reasons for Allowance
of Biological Material	9. 🗌 Other	
		Man
·		Primary Examiner Art Unit 1756

Application/Control Number: 10/562,644

Art Unit: 1756

## **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Dr. Daniel Geselowitz on 1/18/07.

In Claim 1, line 2, insert -- comprising the liquid crystal compound -- after "composition" to clarify the claim language.

In Claim 1, line 8, delete the structure "

In Claim 15, line 2, insert -- further-- before "comprising".

In Claim 15, delete ")" at end of the claim.

In Claim 16, line 1, insert -- having a structure comprising a pair of substrates and the liquid crystal composition -- after "element".

In Claim 16, line 1, delete "1," and insert -15. --.

In Claim 16, delete line 2 entirely.

In claim 17, line 2, insert -- further-- before "comprising".

Application/Control Number: 10/562,644

Art Unit: 1756

## Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance:

With respect to 112 1<sup>st</sup> paragraph rejection in the previous Office action, the arguments in Remarks are persuasive. Therefore, the rejection has been withdrawn.

The English translation of JP 2004-070573 and JP 2003-186941 submitted on 12/08/06 overcome the 102 and 103 rejections over US 2005/0247910 or EP 1,491,612.

Therefore, the present claims 1-10, 13 and 15-21 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shean C. Wu whose telephone number is 571-272-1393. The examiner can normally be reached on 9:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Huff can be reached on 571-272-1385. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/562,644

Art Unit: 1756

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Primary Examiner
Art Unit 1756

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